

Ranjan Kumar Mahto

+91 8935878053 | ranjanmahto90@gmail.com | [Linkedin](#) | [Github](#) | [GFG](#)

Education

BIT Sindri, Jharkhand

July 2021 – May 2025

Bachelor's of Technology in Computer Science (8.05 CGPA upto 5 semester)

PROJECTS

DevSync

MERN (ReactJs, MongoDB, Express.js, Node.js), Socket.io

[Github](#)

[Live](#)

- Implemented real-time code synchronization and collaborative editing features, resulting in an **estimated 15-20% reduction in development time** for teams of 3-5 developers.
- Enabled developers to **easily store** and **access code snippets**, **reducing code duplication by 5-10%** and improving code maintainability.
- Real-time **user presence notifications**, enhancing team awareness and streamlining collaborative workflows,

Real Time Chat App

[Github](#)

[Live](#)

ReactJs, Firestore, Tailwind,

- Developed a real-time chat application using React.js and Firebase, enabling **one on one real time conversation, authentication**.
- **Reduced development time by an estimated 10-15%** through the efficient use of Firebase's pre-built services and React's component-based architecture.
- Used Firebase **NoSQL database** to manage real time data.

FlixPlay

[Github_](#)

[Live](#)

ReactJs, Tailwind, API, Firebase

- **Developed** a movie trailer streaming platform with a **cutting-edge GPT search feature** that allows users to find movies by actor, genre, etc., **improving search accuracy by an estimated 15-20%** compared to traditional search.
- **Utilized** the TMDB API to fetch detailed movie information (budget, revenue, popularity, etc.), **enhancing user experience** with comprehensive movie data.

ACHIEVEMENTS

- Pupil at [codeforces](#).
- 1792 rating in [Leetcode](#).
- Rank 24 in codechef Long challenge among 20000 participants.
- Solved 1200+ DSA questions among GFG , Leetcode, Codeforces.

SKILLS

Languages : C/C++, HTML/CSS, Javascript, ReactJs ,Tailwind,Node js,Mongodb, Express js.

Technologies: Git/Github, Firebase, Tailwind, VS code,Socket.io.

CERTIFICATIONS

- [Intermediate Certificate](#) in Problem solving issued by Hackerrank